

BS in Geology (740) Fall/Winter

Catalog Year
2013 - 2014

General Information:

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University's minimum credit requirement (120 credits for a bachelor's degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.
- Please note the following terms: Groups = A term used on the Degree Audit to reference a required group of classes that may be pre-selected or from which you can choose; General Elective = any course offering at BYU-Idaho which you are eligible to take; Major Elective = a required course from a list of multiple course options within your major. (A certain number of "major electives" may be required for your major, but you can select which course to choose from the given list.)

Semester 1	Credits	Semester 2	Credits	Semester 3 (Fall)	Credits	Semester 4 (Spring)	Credits
GEOL 111	3	GEOL 112	3	GEOL 351	3	GEOL 352	3
GEOL 111L	1	GEOL 112L	1	CHEM 106	4	PH 121	3
FDENG 101	3	** FDSCI 101	2	* FDMAT 112	4	PH 150	1
GEOL 140	1	GEOL 340	3	FDAMF 101	2	MATH 215	4
* MATH 109	5	CHEM 105	4	FDREL 200	2	FDENG 201	3
FDREL 121 or 122	2	FDREL 121 or 122	2	GEOL 497R	0.5	FDREL Scripture-based	2
Total Credits	15	Total Credits	15	Total Credits	15.5	Total Credits	16
Semester 5 (Fall)	Credits	Semester 6 (Spring)	Credits	Semester 7 (Fall)	Credits	Off-track	Credits
GEOL 370	4	GEOL 391 & GEOL 392	4	FDCNC 350	2	GEOL 490R or 498R	1
PH 123	3	*** Cultural Awareness	3	FDREL Elective	2		
GEOL 316	3	*** Cultural Awareness	2-3	## Fall GEOL elective	3		
General Elective	3	FDREL Scripture-based	2	GEOL 497R	0.5		
GEOL 497	0.5	* Take one:	1-3	General Elective	3		
Elective	3	FDMAT 108 (3 cr)		## Fall GEOL elective	3		
		FDMAT 108T (1 cr)					
Total Credits	16.5	Total Credits	12-15	Total Credits	13.5	Total Credits	1
Semester 8 (Spring)	Credits	Special Instructions					
### GEOL 410	6	See next page					
# FDREL 333	2						
## First block GEOL elective	3						
## First block GEOL elective	3	<- only needed if GEOL 498R or GEOL 490R not taken in off track.					
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Special Instructions

~ This is only one of several different sequences that you could use. See the Geology homepage course offering sheet (<http://www.byui.edu/geology/resources/course-offerings-and-curriculum>) to see which semesters courses are offered.

* The Geology major Math requirement is FDMAT 112-Calculus and Math 215 (Multivariable Calculus). If a student took Pre-Calculus in high school (College Algebra and Trig) they may not need to take MATH 109. Students will need to either take FDMAT 108-Mathematical Tools for the Real World (3 cr) or FDMAT 108T-Math for the Real World Test (1 cr) to complete the Quantitative Reasoning requirement for Foundations. The prerequisite for FDMAT 108T is the successful completion of any FDMAT course. The Geology department recommends that Geology majors use FDMAT 112-Calculus as the prerequisite and take FDMAT 108T. Please see the Math homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/mathematics/fdmat108/fdmat108t-%28test-out%29>).

** It is recommended that students choose Option C to complete their Science Foundations requirement, which can be completed with FDSCI 101, CHEM 105, and 4 credits of applicable Physics courses.

*** Complete either FDCA 201-206 if FDCA 101 course was previously taken; or complete FDWLD 201 if FDWLD 101 was taken.

FDREL 333 is taught during Field Camp; it should not be taken earlier to complete a religion requirement or it will appear as a retake.

Geology electives include: BIO 180 (4 cr.), FDMAT 222 (3 cr.), GEOL 404 (3 cr.), GEOL 411 (3 cr.), GEOL 412 (3 cr.), GEOL 420 (3 cr.), GEOL 425 (3 cr.), GEOL 435 (3 cr.), GEOL 440R (3 cr.), GEOL 445 (3 cr.), GEOL 480 (3 cr.), GEOL 490R (1-2 cr.), GEOL 498R (1-3 cr.). Two spring first block Geology electives can be taken the first block of the Spring semester that you enroll in field camp.

GEOL 410 - Advanced Field Methods (Field Camp) is taught in the field and is available only during Spring semester, second block; it should be taken the last Spring semester before graduation.